

BID LIST NO. 0315

SPECIFICATION FOR DEVELOPER, LACQUER

PROPERTY NO. 220396

GENERAL REQUIREMENTS

The lacquer developer must be compatible of use on all offset precoated additive plates purchased by GPO. The additive plates have a diazo type of coating which after exposure are capable of being manually or mechanically processed. In addition, the speed of the coating and its thickness is such that the plates are used for projection work as well as conventional vacuum framework.

An important characteristic of the lacquer developer is that it has proper viscosity and no undissolved solids so that the dispensing bar on the processor should never become clogged. The lacquer developer should be compatible for use in the automatic plate processor.

Plates should develop cleanly, with no lacquer adhering to the non-image areas of the plate.

Specific Requirements

The product must develop a strong image on a projection plate that was exposed to UV light for 12 seconds from the 70-mm Paginator's mercury vapor lamp. The product must leave an image equal in strength to a step 6 on the gray scale obtained after 60 seconds exposure for conventional (vacuum frame) plates.

The developed plates should give 50,000 or more impressions.

The product should have no strong or objectionable odor. It should be water based rather than solvent based.

Sample Requirement

4 x 4 liters (4 gallons) accompanied by a Material Safety Data Sheet.

Qualified Product

Imperial ECO Systems Developer

Date of last revision: April 28, 1997